POST OFFICE ADDRESS

UL. Witosa 19B/1B, 80-809 Gdansk, POLAND

## Combined Declaration

Companes De	ciaration for F	atent Applicat	ion and Power of	Attorney
As a below named inventor. I hereby	declare that:		•	
My residence, post office address	and citizenship a	re as stated below	next to my name: an	d that I believe I
the original, first and sole invertible (if plural names are listed below)	itor (if only one	name is listed be	low) or an original f	irst and joint inventor
(if plural names are listed tolow) invention entitled TNF LIGANUS th	of the subject m	atter which is clain	ned and for which a	stent is sought on the
	e specification of wh	ich (check one)		and in sought on the
[] is attached hereto;				
[X] was filed in the United	d States under 35 U.S	S.C. §111 on 07 June	1995 . as USSN 08/477	347 * 0=
[ ] was an oc men in the	. U.S. under 35 U.S.(	. 6371 by entry into	thatic metional man - c	on international (DCD)
			entry requested	
on	*; national st	age application receiv	ed USSN	allo.
§371/§102(c) date	*	(*if known)	CG 03314	
and was amended on		1	C.E	- " •••
(includ	is dates of amendments under	PCT Art. 19 and 34 if PCT)	· - <del></del> •	applicable)
I have reviewed and understand	the contents of	the chave identi	e	uding the states
amended by any amendment referre to the examination of this : pplication in			duty to disclose informa	ation which is material
I hereby claim foreign priority	or prior PCT and	U.S.C. §§ 119,	365 of any prior for	eign application(s) for
patent or inventor's certificate, of below with the "Yes" box checked	y buon tot abi	dentified below and	ng a country other (	than the U.S., listed
below with the "Yes" box checked that of the application on which priority		dentified below any	such application having	g a filing date before
90339				
(Number)	<u>Israel</u>		[X]	[ ]
91229	Israel	(Day Month Year		พอ
(Number)	(Country)	06 August 19 (Day Month Year		[]
94039	Israel	06 April 199		ОИ [ ]
(Number) 103051	(Country) Israel	(Day Month Year	Filed) · YES	ห้อ
(Number)	(Country)	O3 September (Day Month Year		[]
106271	Israel	08 July 1993	Filed) YES (X)	ОК []
(Number)	(Countie)	(Day Month Year	Filed) YES	NO
I hereby claim the benefit under designating the U.S. listed below	35 U.S.C. § 120	of any prior U.S	Application(s) or not	
		36 UBLINGU IM Y/	C.F.R. §1.56(a) which	Occurred between the
filing date of the prior application and t	in national filing date	of this application:		
07/930,443	19 Au	gust 1992	Don Co.	
(Application Serial No.)		nth Year Filed)	Pending	
08/450,972		y 1995	(Status: patented, p	
(Application Serial No.)		nth Year Filed)	(Status: patented, p	
08/115,685		otember 1993	Abando	ned
(Application Serial No.)		th Year Filed)	(Status: patented, p	
07/524,263		y 1990	Abando	ned
(Application Serial No.)		th Year Filed)	(Status: patented, p	ending, abandoned)
I hereby appoint the following prosecute this application and to transact	attorneys, with	full power of su	betievie	
The state of the s	e are properties in the Li	atent and Trademark (	Office connected therewith	and revocation, to
SHEKIDAN NEIMARK, REG. NO. 20,52	U - ROGER L. BROL	DY. REG. NO. 25 618	- ANNE M. KORNBAU,	
NORMAN J. LATKER, REG. NO. 19,96	C - IVER P. COOPE	R, REG. NO. 28,005	- A. FRED STAROBIN	PEC NO 18 457
ALLEN C. YUN, REG. NO. 37,97	" NICK S. BROWE	R, REG. NO. 33,478*	- * Patent Agent	, KEG. NO. 10,455
	,			
ADDRESS ALL CORRESPONDENCE		DIRECT A	LL TELEPHONE CALLS TO:	
BROWDY AND N	ELMARK		BROWDY AND NEIMA	RK
419 Seventh Street Washington, D.C.	., IV. VV. 20004		(202) 628-5197	
	20004			
I hereby further declare that all of	dataments			
I hereby further declare that all a made on information and belief a	w believed to be	rem of my own	knowledge are true and	i that all statements
under 18 U.S.C. §1001 and that any patent issued thereon.	anch willing 19126	statements may je	opardize the validity o	f the application or
FULL NAME OF SOLE OR FIRST	INVENTOR	INVENTOR'S SI	GHATUHE	DATE
David WALLACH		Dav.	17617.7	DATE
RESIDENCE			W 1 1	12/3/5)
Rehovot, ISRAEL			CITIZENSHIP	
			ISRAEL	
POST OFFICE ADDRESS				
24 Borochov Street, Rehovot	, ISRAEL			
FULL NAME OF SECOND JOINT I	HVENTOR	INVENTOR'S SIC	SNATURE.	DATE
Jacek BIGDA	·			
RESIDENCE		<u> </u>	CITIZENSHIP	
Gdansk, POLAND			POLAND	
				l l

First Named Inventor: David WALLACH Title: TNF Ligands PCT Application filed \_\_\_\_\_\_, Serial No. \_\_\_\_\_ FULL NAME OF THIRD JOINT INVENTOR INVENTOR'S SIGNATURE DATE Igor BELETSKY RESIDENCE CITIZENSHIP Pushino, RUSSIA RUSSIA POST OFFICE ADDRESS Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA FULL NAME OF FOURTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Igor METT RESIDENCE CITIZENSHIP Rehovot, ISRAEL ISRAEL POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL FULL NAME OF FIFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Hartmut ENGELMANN RESIDENCE CITIZENSHIP Munich, Germany German POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany FULL NAME OF SIXTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF SEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF EIGHTU JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF NINTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF ELEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS

Gdansk, POLAND

POST OFFICE ADDRESS

UL. Witosa 19B/1B, 80-809 Gdansk, POLAND

## Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby decled My residence, post office address and the original, first and sole inventor (if plural names are listed below) of invention entitled TNF LIGANDS the space of the invention of the United States of t	d citizenship are  (if only one na  the subject matte secification of which ates under 35 U.S.C.  S. under 35 U.S.C.  filed  *; national stage	er which is claimed (check one)  2. §111 on 07 June 19  §371 by entry into the party into the party application received	or an original, and for which a 95, as USSN 08/477 U.S. national stage of try requested USSN	first and joint inventor patent is sought on the .347 *; or f an international (PCT)
(include dat	es of amendments under PC	T Art. 19 and 34 if PCT)	(i	f applicable)
I have reviewed and understand to amended by any amendment referred to the examination of this application in ac-	he contents of to above; and I accordance with 37 C.	the above identified acknowledge the dut. F.R. § 1.56(a).	y to disclose inform	nation which is material
I hereby claim foreign priority ben patent or inventor's certificate, or below with the "Yes" box checked a that of the application on which priority is	prior PCI applicand have also iden	cation(s) designating	a country other	than the IIC linted
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designating the U.S. listed below an not disclosed in such U.S. or PCT a acknowledge the duty to disclose mat filing date of the prior application and the	app: cation in the recruic information a national filing date of	manner provided by as defined in 37 Coof this application:	the first paragraph .F.R. §1.56(a) which	of 35 U.S.C. §112, I the occurred between the
(Application Serial No.)		ust 1992	Pend	
03/450,972	25 May	h Year Filed) 1995	(Status: patented Pend	pending, abandoned)
(Application Serial No.) 08/115,685	(Day Mont	h Year Filed)	(Status: patented,	pending, abandoned)
(Application Serial No.)		ember 1993 h Year Filed)		doned
07/524,263	16 May			pending, abandoned)
(Application Serial No.)		th Year Filed)		, pending, abandoned)
I hereby appoint the following approsecute this application and to transact a SHERIDAN NEIMARK, REG. NO. 20,520 NORMAN J. LATKER, REG. NO. 19,963 ALLEN C. YUN, REG. NO. 37,971	Il business in the Pat - ROGER L. BROWN - IVER P. COOPER	ull power of subtent and Trademark Officer, REG. NO. 25,618  REG. NO. 28,005  REG. NO. 33,478*	ffice connected therew - ANNE N. KORNBAL	ith. J, REG. NO. 25,884 BIH, REG. NO. 18,453
ADDRESS ALL CORRESPONDENCE TO BROWDY AND NE 419 Seventh Street, Washington, D.C. 2	IMARIC	} B	L TELEPHONE CALLS TO: ROWDY AND NEI 202) 628-5197	MARK
I hereby further declare that all sin made on information and belief arc knowledge that willful false statement under 18 U.S.C. §100: and that stany patent issued thereon.	believed to be its and the like ich willful false	true; and further t	hat these statements shable by fine or	were made with the
FULL NAME OF SOLE OR FIRST I David WALLACH	UVENTOR	INVENTOR'S SIG	NATURE	DATE
RESIDENCE			CITIZENSHIP	1 2/3/ ) ]
Rehovot, ISRAEL			ISRAEL	
POST OFFICE ADDRESS				· · · · · · · · · · · · · · · · · · ·
24 Borochov Street, Rehovot,	ISRAEL			
FULL NAME OF SECOND JOINT IN	VENTOR	INVENTOR'S SIG	NATURE.	DATE
Jacek BIGDA				
RESIDENCE			CITIZENSHIP	

POLAND

\* First Named Inventor: David VALL, CH Title: TNF Ligands U.S. Application filed 7 07 June 199: The Serial No. 08/477,347 PCT Application filed \_\_\_\_\_\_, Serial No. \_\_\_\_\_ FULL NAME OF THIRD JOINT INVENTOR INVENTOR'S SIGNATURE DATE Igor BELETSKY RESIDENCE CITIZENSHIP Pushino, RUSSIA RUSSIA POST OFFICE ADDRESS Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA FULL NAME OF FOURTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Igor METT RESIDENCE CITIZENSHIP ISRAEL Rehovot, ISRAEL POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL INVENTOR'S STENATURE FULL NAME OF FIFTH JOINT INVENTOR i all. Hartmut ENGELMAN N RESIDENCE CETIZENSHIP Munich, Germany German POST OFFICE ADDI: ESS Joseph Lutz Weg 35, 8000 Munich, Germany FULL NAME OF SINTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE CITIZENSHIP RESIDENCE POST OFFICE ADDI:ESS FULL NAME OF SEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE CITIZENSHIP RESIDENCE POST OFFICE ADDRESS INVENTOR'S SIGNATURE FULL NAME OF EIGHTH JOINT INVENTOR DATE CITIZENSHIP RESIDENCE POST OFFICE ADDRESS INVENTOR'S SIGNATURE FULL NAME OF MINTH JOINT INVENTOR DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF ELEVENTI. JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS

POST OFFICE AUDRESC

UL. Witosa 193/18, 80-809 Gdansk, POLAND

## Combined Declaration for Patent Application and Power of Attorney

Acchelon		accat Appacado	m and rower	of Attorney	•
As a below named inventor, I hereby d	eclare that:				
My residence, post office address the original, first and sole inven	and citizenship are	as stated below n	ext to my name	e; and that I believe I	สภา
the original, first and sole invention (if plural names are listed below)	of the subject me	name is listed below	w) or an origin	al, first and joint inve	ntor
(if plural names are listed below) invention entitled TNF LIGANDS the			d and for which	a patent is sought on	the
[ ] is attached hereto:	o specification of will	cu (cneck one)	•		
	States under 25 33 C	O 0111 077			
[X] was filed in the United	II C under 25 II C O	C. 9111 on U/June 1	995, as USSN <u>08</u>	/477,347 *; or	
L ] was will so that the	0.2. ntiget 32 0.2.C	. 03/! DV entry into th	all C motional at-	ge of an international (PCT	"
	, 11160	P.	ntry requested		
O1)		ge application received	USSN	*-	
33/1/310%(c) date	* ('	tif known),			
and was amended on				(if applicable)	
I have reviewed and when I	daics of amendments under I	CT Art. 19 and 34 if PCT)			
I have reviewed and understand amended by any amendment referred to the examination of this application in			ed specification, ty to disclose in	including the claims, iformation which is mate	as rial
I hereby claim foreign priority to patent or inventor's certificate, or below with the "Yes" box checked	or prior PCT ann	lication(s) designation	of any prior	foreign application(s)	for
		entified below any	g a country of	her than the U.S., lis	ted
that of the application on which priority	is claimed:	on ally a	such application	having a filing date bef	ore
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106271 (Number)	Israel	08 July 1993		( )	
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I hereby claim the benefit under designating the U.S. listed below	35 U.S.C. § 120	of any prior U.S.	Application(s) o	r prior PCT Application	1(e)
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filing date of the prior application and t	ne national illing date	or this application:			
07/930,443	19 Au	gust 1992	p	ending	
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(Application Serial No.)		y 1990		Abandoned	
		th Year Filed)	(Status: paten	ited, pending, abandoned)	
I hereby appoint the following prosecute this application and to transac	t all business in the Pa	itent and Trademark O	stitution, association associa	ation, and revocation, crewith.	to
SHERIDAN NEIMARK, REG. NO. 20,52		DY, REG. NO. 25,618		NBAU, REG. NO. 25,884	
NORMAN J. LATKER, REG. NO. 19,96 ALLEN C. YUN, REG. NO. 37,97	•	R, REG. NO. 28,005 R, REG. NO. 33,478*		AROBIN, REG. NO. 18,453	
ADDRESS ALL CORRESPONDENCE	70				
BROWLY AND N	NEIMARK	DIRECT AL	ROWDY AND N	TO:	
419 Scruth Stree	t, N.W.		202) 628-5197	EUVIARK	
Washington, D.C.	20004	,	-02, 020 017,		
I hereby further declare that all a made on information and belief a knowledge that willful faire statem	statements made he	rein of my own k	nowledge are tra	ue and that all statemen	nts
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any patent issued thereon.		ouncidents may jour	haraise me Astit	ity of the application	OL
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David WALLACH		1 122V	1111	12/1/6/	
RESIDENCE			CITIZENSHIP		
Rehovot, ISRAEL			ISRAEL		
POST OFFICE ADDRESS			10.0233		
24 Borochov Street, Rehovot	TSPART.				
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FULL NAME OF SECOND JOINT I	HVENTOR	INVENTOR'S SIG	NATURE.	DATE	
Jacek BIGDA		X poul (	2'ple	12/819	1
RESIDENCE	- ···		CITIZENSHIP		
Gdansk, POLAND		ł	PCLAND		1

First Named Inventor: David WALLACIT

S. Application filed 07 June 1995, Seri	al No. 08/477,347	ing in the section of	त्यः सर्वदेशान्त्रकारम् द्वाने स्टब्स्ट सम्बद्धाः स्टब्स्ट
T Application filed, Serial N	lo		•
FULL NAME OF INTRO JOINT INVENTOR	INVENTOR'S SIGN	ATURE	DATE
Igor BELETSKY			
RESIDENCE	į	CITIZENSHIP	
Pushino, RUSSIA		RUSSIA	
POST OFFICE ADDRESS Institute of Theoretical Experimental	Biophysics RAS Pue	shino, 142292 R	RUSSIA
		<del></del>	
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGN	ATURE	DATE
Igor METT			7.8-95
RESIDENCE Rehovot ISBAFT.	i i	CITIZENSHIP	•
Rehovot, ISRAEL		ISRAEL	<del></del>
post office Address 60 Levin Epstein Street, Rehovot, ISR	AEL		
FULL NAME OF FIFTH JOINT INVENTOR		A TUDY	
Hartmut ENGELMANN	INVENTOR'S SIGN	ATURE	DATE
RESIDENCE		CITIZENSHIP	
Munich, Germany		German	•
POST OFFICE ADDRESS		<del></del>	
Joseph Lutz Weg 35, 8000 Munich, Germa	any		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGN	ATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGN	ATURE	DATE
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FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGN	ATURE	DATE
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FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGN	ATURE	DATE
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DOOM OPETER ADDRECE			
POST OFFICE ADDRESS			
FULL NAME OF ELEVEN'H JOINT INVENTOR	INVENTOR'S SIGN	ATURE	DATE
		CITIZENSHIP	DATE

## Combined Declaration for Patent Application and Power of Attorney

A5 :	a below nam	ed inv	enior, i	hereby d	eclare	that:								
														believe I am
the	original, 1	first a	und sol	c invent	tor (il	f oaly on	e name	is lis	ited bel	low) or	an	original,	first and	joint inventor
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invention entitled TNF LIGAN			and for which a pa	itent is sought on the
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[ ] was thee in the	United States under 35 U.S.C	9111 on <u>07 June 1993</u>	7, as USSN <u>U8/4/1,3</u>	4/ T; Or
[ ] was/will be filed	in the U.S. under 35 U.S.C.	371 by entry into the U	1.S. national stage of a	in international (PCI)
application, PC17	, filed	, entr	y requested	
оп	*; national stage	application received U	SSN	* * *
	* (*)			<del></del>
and was amended on		• -	(if a	annlicable)
	(include dates of amendments under PC	Art. 19 and 34 if PCD	\*\ \*\ \*\ \*\ \*\ \*\ \*\ \*\ \*\ \*\	.ppi.caoicy
I have reviewed and unde amended by any amendment to the examination of this applica	referred to above; and I	cknowledge the duty	specification, incluto disclose information	iding the claims, as tion which is materia
hereby claim foreign prior batent or inventor's certificated with the "Yes" box of the application on which	ate, or prior PCT applied the cked and have also identified the characters are not also identified the characters are not also identified the characters are not applied to the characters are not also also also also also also also also	ation(s) designating	a country other t	han the U.S., listed
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91229	Israel	06 August 1989	CX3	į l
(Number)	(Country)	(Day Month Year Fil		NO
94039	Israel	06 April 1990	[X3	[ ]
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lesignating the U.S. listed to the disclosed in such U.S. of the duty to discling date of the prior application	r PCT application in the close material information	manner provided by the state of	the first paragraph	of 35 U.S.C. §112,
07/930,443	19 Aug	ust 1992	Pendin	g
(Application Social No.) 08/450,972	(Day Mont 25 May	h Year Filed) 1995	(Status: patented, Pendir	pending, abandoned)
(Application Serial No.) 08/115,685		h Year Filed) ember 1990	(Status: patented, Aband	pending, abandoned) oned
(Application Serial No.) 07/524,263	(Day Mont 16 May	h Year Filed) 1990	(Status: patented, Aband	pending, abandoned)
(Application Serial No.)	(Day Moni	h Year Filed)	(Status: patented,	pending, abandoned)
I hereby appoint the foll prosecute this application and to	owing attorneys, with f			
SHERIDAN NEIMARK, REG. NO	•	•	<ul> <li>ANNE M. KORNBAU,</li> <li>A. FRED STARCGI</li> </ul>	N, REG. NO. 18,453
NORMAN J. LATKER, REG. NO ALLEN C. YUN, REG. NO		****	- Patent Agent	n, KEUL NUL 10,433
ALLER C. IUN, KEG. M	I. II. TI NIUK S. BKURE	, KEU. NO. 33,476	- rateit Ageit	
ADDRESS ALL CORREST RROWDY	PONDENCE TO AND NEIMARK		TELEPHONE CALLS TO:	IARK

(202) 628-5197 419 Seventh Street, N.W. Washington, D.C. 20004 I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or

any patent issued thereon. INVENTOR'S SIGNATURE FULL NAME OF SOLE OR FIRST INVENTOR David WALLACH CITIZENSHIP RESIDENCE ISRAEL Rehovot, ISRAEL POST OFFICE ADURESS 24 Borochov Street, Rehovot, ESRAEL FULL NAME OF SECOND JOINT INVENTOR INVENTOR'S SIGNATURE DATE Jacek BIGDA RESIDENCE CITIZENSHIP Gdansk, POLAND POLAND POST OFFICE ADDRESS UL. Witosa 19B/1E, 80-809 Gdausk, POLAND

First Named Inventor: David WALLACLI

Title: TNF Ligands U.S. Application filed 7 07 June 1995 7 , Serial No. 08/477,347 PCT Application filed \_\_\_\_\_\_, Serial No. \_\_\_\_\_ FULL NAME OF THIRD JOINT INVENTOR INVENTOR'S SIGNATURE 21.8.95 Igor BELETSKY RESIDENCE CITIZENSHIP Pushino, RUSSIA RUSSIA POST OFF CE ADDRESS Institut: of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA FULL NAME OF FOURTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Igor MET." RESIDENCE CITIZENSHIP Rehovot, ISRAEL ISRAEL POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL FULL NAME OF FIFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Hartmut ENGELMANN CITIZENSHIP RESIDENCE Munich, Germany German POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany FULL NAME OF SIXTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF SEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE CITIZENSHIP RESIDENCE POST OFFICE ADDRESS FULL NAME OF EIGHTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE CITIZENSHIP RESIDENCE POST OFFICE ADDRESS FULL NAME OF MINTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF ELEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS